

SCOTTISH MICROLEPIDOPTERA NOTES FOR 1981

By K. P. BLAND *

In spite of the poor weather in the 1981 season, the following records and notes are worthy of mention:—

Micropterix thunbergella (Fabr.). A specimen of this species taken at light on the night of 18/19.v.1981 in Milton of Drimmie Wood SSSI, near Blairgowrie, Perthshire (O.S. Grid Ref. NO/1651; V.c.89) constitutes the northern-most record to date (see Anon. 1981).

Johanssonia acetosa (Stt.). A single imago of this species was reared from its characteristic coiled mines in *Rumex acetosa* L. collected at Aucheninnes Moss, Dalbeattie, Dumfriesshire (O.S. Grid Ref. NX/8460; V.c. 72) on 13.vi.1981. The imago emerged on 28.vi.1981. This appears to be the *first Scottish locality* for this species which previously was not known north of Nottinghamshire (Emmet, 1976).

Adela croesella (Scop.) A single fresh female taken among brambles just behind the salt-marsh of Caerlaverock N.R., Dumfriesshire (O. S. Grid Ref. NY/0066; V.c. 72) on 13.vi.1981 gives us a third locality in Scotland for this rather secretive species. In the immediate vicinity were bramble, raspberry, rose, hawthorn, elder and alder but no privet, sea buckthorn, elm or ash!

Choreutis punctosa (Haw.). Imagines of this species, confirmed by inspection of the genitalia, were reared from larvae feeding on *Scutellaria minor* L. at Gorton Bay, Isle of Coll (O.S. Grid Ref. NM/1753; V.c. 103) on 24.vii.1981. This appears to be a *new food-plant* for this species and currently the most northern record.

Coleophora hornigi Toll (= *violacea* Strom). This species is quite widespread in Southern Scotland. A case collected off ALDER in Methven Wood SSSI, Perthshire (O. S. Grid Ref. NN/0526; V.c.88) on 18.x.1980 produced an imago of this species on 16.vi.1981. Further cases referable to this species were found on ALDER at the Endrick Mouth, Loch Lomond NNR, Dumbartonshire (O.S. Grid Ref. NS/4287; V.c. 99) on 4.x.1981 and on HAZEL at Henderland Bank SSSI, Cappercleuch, Peebleshire (O.S. Grid Ref. NT/2423, v.c.78). Alder appears to be a new foodplant for this species.

Coleophora genistae Stt. Several early larval cases and two later larval cases of this species were found feeding on *Genista anglica* L. on Rannoch Moor NR, Perthshire (O.S. Grid Ref. NN/4155; V.c.88) on 19.ix. 1981. This appears to be only the *second Scottish locality* for this species, previously only known from Granish Moor, Inverness-shire (Pelham-Clinton, 1959).

Coleophora argentula (Stph.). Several larval cases referable to this species were found on the dead flowerheads of *Achillea millefolium* L. at Yellowcraigs NR, East Lothian (O.S. Grid Ref. NT/

*35 Charterhall Road, Edinburgh EH9 3HS.

5285; V.c.82) on 27.ix.1981. This appears to be the *first Scottish record* for this species.

Coleophora sylvaticella Wood. This species appears to be widespread at least in Eastern Scotland. It has now been recorded from Airhouse Wood SSSI, Hartside, Berwickshire (O.S. Grid Ref. NT/4753; V.c.81); Crichton, Midlothian (O.S. Grid Ref. NT/3961; V.c.83); Craighall Gorge SSSI, Perthshire (O.S. Grid Ref. NO/1748; V.c.89) and Colpy, Aberdeenshire (O. S. Grid Ref. NJ/6334; V.c.93).

Phalonidia minimana (Car.). Three specimens of this species were taken at Blackpool Moss, Whitlaw Mosses SSSI, Selkirkshire (O.S. Grid Ref. NT/5129; V.c.79) on 3.vii.1981. Identification was confirmed by examination of the genitalia of one of the two male specimens – the cornutus being longer than half the length of the aedeagus (Razowski, 1970). This is the *first authenticated Scottish locality* for this species; previously recorded from Port Appin, Argyllshire (Bradley, Tremewan & Smith, 1973) in error (Pelham-Clinton, 1982).

Aphelia unitana (Hubn.). A *second Scottish locality* for this species is Whitlaw Mosses SSSI, Selkirkshire (O. S. Grid Ref. NT/5129; V.c.79). The species was quite common in both Murder Moss and Blackpool Moss on 3.vii.1981. Previously it was only known in Scotland from Teviothead, Roxburghshire (Bland, 1980).

References

- Anon., 1981. 1980 Annual Exhibition. *Proc. Trans. Brit. Ent. Nat. Hist. Soc.* **14** (1/2), 22-33.
- Bland, K. P., 1980. Some new records of lepidoptera from Southern Scotland in 1979. *Entomologist's Rec. J. Var.* **92** (7/8), 161.
- Bradley, J. D., Tremewan, W. G. & Smith, A., 1973. *British Tortricoid Moths: Cochylidae and Tortricidae; Tortricinae*. Ray Soc., London.
- Emmet, A. M., 1976. Nepticulidae. In J. Heath, (edit.) *The Moths and Butterflies of Great Britain and Ireland*, **1**.
- Pelham-Clinton, E. C., 1959. Microlepidoptera new to Scotland. *Entomologist's Record J. Var.* **71**, 68-71.
- Pelham-Clinton, E. C., 1982. Correction to published records of *Phalonidia minimana* (Caradja). *Ent. Gaz.*, **33**: 121.
- Razowski, J., 1970. Cochylidae. In H. G. Amsel, F. Gregor & H. Reisser (edits.) *Microlepidoptera palaearctica*, **3**.

DIORYCTRIA SCHUETZEELLA FUCHS IN JUNE 1982. — On the morning of 22nd June a specimen of this moth appeared in my m.v. trap, and on 26th and 27th June Mr. B. Goater visited me and we took several specimens in the spruce plantation in my neighbour's grounds, working with m.v. over a sheet. The species has appeared here just a month earlier than last year, when I took the first specimens identified as British. — M. W. F. TWEEDIE, Barn House, Rye, Sussex, TN31 7PJ.